



**Date:** May 20, 2004  
**To:** Airport Advisory Commission  
**From:** Ken Ashmore, Operations Specialist, Airport Bureau  
**Subject:** NOISE STATISTICS FOR APRIL 2004

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**Noise Complaints**

| Type of Operator             | April 2004 | March 2003 | April 2003 |
|------------------------------|------------|------------|------------|
| Air Carriers                 | 128        | 202        | 152        |
| General Aviation Helicopters | 30         | 8          | 3          |
| General Aviation Jets        | 86         | 65         | 27         |
| General Aviation Props       | 28         | 6          | 9          |
| Industrial                   | 0          | 0          | 0          |
| Military/Public Helicopters  | 5          | 0          | 6          |
| Military/Public Jets, Props  | 18         | 26         | 73         |
| Unknown Source               | 0          | 0          | 0          |
| <b>Total</b>                 | <b>295</b> | <b>307</b> | <b>270</b> |

- Number of complainants: 111
- 15 of the 295 complaints related to operations that were in violation of the City's noise compatibility ordinance.

**Aircraft operations receiving five or more complaints**

| Date       | Time     | Operator  | Type          | Arrival/<br>Departure | Runway | dB<br>SENEL | Complaints |
|------------|----------|-----------|---------------|-----------------------|--------|-------------|------------|
| 04/27/2004 | 22:17 PM | Private   | Gulfstream II | Departure             | 25R    | 104.2       | 18         |
| 04/05/2004 | 23:05 PM | JetBlue   | A320          | Departure             | 30     | 91.4        | 9          |
| 04/22/2004 | 22:36 PM | Private   | Citation II   | Arrival               | 25R    | 84.0        | 6          |
| 04/11/2004 | 15:27 PM | U.S. Navy | F-18          | Arrival               | 30     | 110.0       | 5          |
| 04/13/2004 | 22:32 PM | American  | B757          | Departure             | 30     | 91.9        | 5          |
| 04/13/2004 | 22:36 PM | Private   | Falcon 20     | Departure             | 30     | 87.1        | 5          |
| 04/17/2004 | 22:26 PM | JetBlue   | A320          | Departure             | 30     | 89.8        | 5          |
| 04/17/2004 | 22:28 PM | Private   | Jet           | Departure             | 30     | 88.1        | 5          |
| 04/18/2004 | 22:08 PM | American  | B757          | Departure             | 30     | 93.0        | 5          |

## Noise Violations

| Violation Number  | April 2004 | March 2003 | April 2003 |
|-------------------|------------|------------|------------|
| 1 <sup>st</sup>   | 3          | 6          | 7          |
| 2 <sup>nd</sup>   | 3          | 4          | 4          |
| 3 <sup>rd</sup>   | 1          | 3          | 2          |
| 4 <sup>th</sup> + | 4          | 6          | 6          |
| <b>Total</b>      | <b>11*</b> | <b>19</b>  | <b>19</b>  |

- \*Equates to 0.04% of the Airport's 28,902 aircraft operations during the month of April.
- 0.09% of air carrier operations (2 of 2,324) resulted in noise violations.

### Violations in the "4<sup>th</sup>+" category

| Date       | Time     | Operator | Type     | Arrival/<br>Departure | Runway | dB<br>SENEL | Comments |
|------------|----------|----------|----------|-----------------------|--------|-------------|----------|
| 04/05/2004 | 11:05 PM | JetBlue  | A320     | Departure             | 30     | 91.4        |          |
| 04/22/2004 | 06:28 PM | Private  | B727-200 | Departure             | 30     | 107.2       |          |
| 04/25/2004 | 09:19 PM | American | B757     | Arrival               | 30     | 107.7       |          |
| 04/30/2004 | 11:15 PM | Private  | Lear 36  | Arrival               | 30     | 88.5        |          |



LONG BEACH  
AIRPORT

Noise Complainants  
April 2004

